

STANDARD FORM NO. 64

~~SECRET~~*File: Agent Identification*

# Office Memorandum • UNITED STATES GOVERNMENT

TO : Chief, TSS/Engineering Division

DATE:

FROM : Contracting Officer

**CONFIDENTIAL**

SUBJECT: Contract No. RD-77, Research Order No. 5

1. Attached is a copy of the specification and drawing of a patent application on a Carrying Kit developed under this case. The application was filed on September 17, 1957, approximately the same date as the filing of the application on Methods of Making Identifications, also developed under this case, and the subject of your memorandum of 19 March 1957 and earlier memorandums.

2. We were not aware until recently that an application had been filed on the kit as well as the method. We shall assume, however, unless we hear from you to the contrary, that your approval of the Contractor's filing the method application on an unclassified basis, subject to non-disclosure of agency interest, applies with equal force to the kit application.

for CONTRACTING OFFICER

## Distribution:

Orig. - Addressee

- 1 - Contract RD-77, R.O.#5, (Official)
- 1 - Chrono
- 1 - Admin
- 1 - T&SB

OL/PD/T&SB:  :pmk/  (3 April 1958)~~SECRET~~**CONFIDENTIAL**

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**SUBJECT: Research Order No. 5  
Carrying Kit Patent Application**

1. In reply to your correspondence of March 6, 1958, enclosed are copies of the following documents relative to the subject patent application.

a. Carrying Kit Application

b. Letter of October 8, 1957 showing assigned Serial No. 684,553.

2. We trust that this information is satisfactory.

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**Contract Administrator**

**JS:s**

**Encls. 2**

**AIR MAIL - REGISTERED**  
**RETURN RECEIPT REQUESTED**

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### CARRYING KIT

This invention relates generally to an improved carrying kit for conveniently transporting specified files and associated working material. More particularly, it has to do with a kit incorporating features which enable the kit itself to serve as a working area for rapid and efficient handling of the contents thereof.

In the co-pending patent application of

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Serial Number , filed

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for IDENTIFICATION SYSTEM, there is disclosed an improved method of identifying persons. The effectiveness and efficiency with which this method may be employed depends in large part upon the proper organization of the various files and other associated material necessary in carrying out the steps of the method. Inasmuch as the described identification system set forth in the above identified co-pending

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application may be employed in remote locations, for example, out in the field at the scene of an accident or in an automobile, it is important that all essential files and papers necessary for carrying out the method be available in a single composite unit for easy access. It is also preferable that such composite unit also include means providing a working area for carrying out the various method steps. To this end, it has been necessary to create a specialized type of carrying kit for accommodating the various files associated with the method. Accordingly, a preferred embodiment of the present invention will be described in connection with a carrying kit for accomplishing the above. Nevertheless, it should be understood that the invention will have wide applicability for carrying other files which may be employed in connection with different operations.

With the above in mind, it is a primary object of the present invention to provide an improved carrying kit which is portable in size and thus may be easily transported from one place to another and yet which may be opened by means of a compound hinging arrangement to stand by itself as a rigid unit and expose its entire interior for easy manual access to various files carried therein.

Another object is to provide a kit which may be separated into two halves which in themselves constitute closed units so that each unit can be operated independently of the other and more readily fitted into a briefcase or the like if desired.

Another object is to provide a carrying kit of the above type which includes means constituting a structural part of the kit adapted to serve as a working area for

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the container.

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Still another object is to provide a carrying kit of the above type which provides suitable compartments upon opening of the same whereby receiving receptacles are provided for various files after they have been processed and thus no auxiliary working space is required other than that provided by the kit itself.

These and other objects and advantages of the present invention are attained, briefly, by providing an elongated kit structure formed essentially of first and second lower half sections hinged together along rear adjacent edges and first and second upper half sections also hinged along the same rear adjacent edges for swinging movement about a vertical axis. The upper sections are also hinged about horizontal axes to the lower sections in a manner such that swinging movement of these sections about the vertical axis places them in side by side position and subsequent swinging movement of the upper half sections about the horizontal axes completely opens the kit to expose four compartments opening upwardly. This latter downward swinging movement of the upper half sections simultaneously rigidly locks the half sections in their open position so that accidental closing of the lower half sections about the vertical hinge axis is avoided.

The kit also includes suitable working trays hinged to the lower front edges of the lower half sections when the same are swung open to side by side relationship whereby these trays may be swung downwardly to provide a relatively large working area for handling the various files

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or other contents of the kit.

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Preferably, the vertical hinging of the half sections include removable hinge pins so that the half sections may be separated into separate units upon removal of the pins. The trays in their up positions on each half section serve to close the front openings after separation of the half sections so that independent units are provided.

A better understanding of this compound hinging arrangement and other kit features will be had by referring to the accompanying drawings illustrating the preferred embodiment of the carrying kit and in which:

Figure 1 is a perspective front view of the kit in closed position either for storage or easy carrying by a person;

Figure 2 is a view similar to Figure 1 illustrating a rear view of the kit;

Figure 3 illustrates the kit in partially opened position;

Figure 4 illustrates the kit in completely opened position; and,

Figure 5 is a plan view of the working trays incorporated in the kit.

Referring to Figures 1 and 2, the kit comprises generally an elongated box structure divided by a vertical dividing plane designated in Figure 2 as P-1 passing longitudinally through the center of the kit and a horizontal plane P-2 passing transversely through the kit intermediate its top and bottom, to define four box-shaped sections. As shown, these box shaped sections comprise lower half sections 10 and 11 and upper half sections 12 and 13.

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As best seen in Figure 2, the rear adjacent edges of the lower half sections 10 and 11 are hinged together about a vertical axis V as by first hinge means 14 held together by a hinge pin 14'. Similarly, the upper half sections 12 and 13 are also hinged at their adjacent vertical rear edges along the same vertical axis V as by a second hinge means 15 also held together by a hinge pin 15'. The lower half section 10 and upper half section 12 are also hinged together for swinging movement about a horizontal axis as indicated by a third hinge means 16 in Figure 1, and finally the other lower and upper half sections 11 and 13 are hinged for swinging movement about a horizontal axis by a fourth hinge means 17 as shown in Figure 2. As also shown in both Figures 1 and 2, the upper half sections 12 and 13 may be provided with suitable carrying handles 18 and 19 illustrated in a folded down position. The front adjacent vertical edges of the lower and upper half sections may be secured in closed position as by suitable snap fasteners 7.

Referring now to Figure 3, the kit is shown in partially open position wherein the upper and lower half sections have been swung about the vertical axis V into side by side relationship. When the half sections are in this position, the third and fourth hinge means 16 and 17 are brought into axial alignment coinciding with a horizontal axis H as indicated in Figure 3. In such position, the upper half sections 12 and 13 may then be swung downwardly about this horizontal axis to assume a completely open position as illustrated in Figure 4. In this downward position the lower half sections are held locked in their open position so that a rigid unit is provided. A pair of working trays 20

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and 21 are hing to the inner front edges of the lower half sections as at 22 and 23, respectively, and may be swung

downwardly to a level position as shown. These hinges are

secured by removable hinge pins 22' and 23' so that the

trays may be completely removed if desired. Overcenter locking straps 8-1 and 8-2 may also be provided for locking the trays in their downward position. These straps may be unhooked from interior pins on the half sections if the trays are removed.

With the kit completely opened as illustrated in Figure 4, it will be noted that there are provided four major compartments 24, 25, 26 and 27 which may contain files. Preferably, the various files associated with the identification system referred to in the above mentioned co-pending application are retained in the forward half section compartments 24 and 25. The rear compartments 26 and 27 may be used, if

desired, for temporarily storing miscellaneous files or other materials that are not being used at the particular moment in carrying out the method. Also, the interior of the trays 20 and 21 in their horizontal folded down positions provide a convenient working area for examining the various files removed from the compartments 24 and 25. The trays also serve to provide a large seating area for the kit when held in their down position by the locking straps.

Figure 5 illustrates the trays 20 and 21 in plan view wherein it will be noted that there is provided an indexing projection 28 and a guiding projection 29 spaced along the inside edge of the tray 20. These indexing and guide projections are useful in suitably aligning various foils constituting parts of the files in the identification system referred to in the co-pending application. One such

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foil is illustrated at 20 and is attached at ~~CONFIDENTIAL~~ marginal edge near the top to receive the indexing projection 28. Thus, the relative vertical position of the foil may be adjusted as indicated by the dotted lines by selecting either the upper or lower notch for receiving the projection 28.

The right hand tray 21 serves to retain temporarily various foils during an analysis step of the identification method. Foils that are completely discarded may temporarily be stored in the rear compartments 26 and 27 illustrated in Figure 4 and after the complete identification procedure is finished, these files may then be inserted into their proper places in the front compartments 24 and 25.

The trays are of sufficient depth that other materials such as catalogs and the like may also be stored therein.

From the above description, it will be evident that the carrying kit in closed position constitutes a compact unit which is readily portable from one place to another. Further, as a consequence of the compound hinging arrangement, the various half sections may be completely unfolded and the working trays also folded down and locked in a horizontal position wherein the kit constitutes a rigid structure which may be held on one's lap with sufficient working space for an analysis of the various files therein even in crowded areas or out in the field.

Further, the removable vertical hinge pins 14' and 15' may be removed and the kit divided in half at the vertical plane P-1 to provide two independent half units. The tray associated with each half unit in this instance serves as a front cover and may be folded downwardly to open the half unit and simultaneously provide a working area.

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While the invention has been described in connection with the making of identifications in accordance with the co-pending application set forth above, it will be evident that the various features of the kit lend themselves to adaptation to other files and information material which is desired to transport in a portable manner and yet which is of a nature requiring analysis at on-the-spot moments wherein conventional working conveniences such as a desk and chair are not available. Accordingly, while the invention has been described with respect to a particular application, the carrying kit is not to be thought of as limited to the specific embodiment chosen for illustrative purposes.

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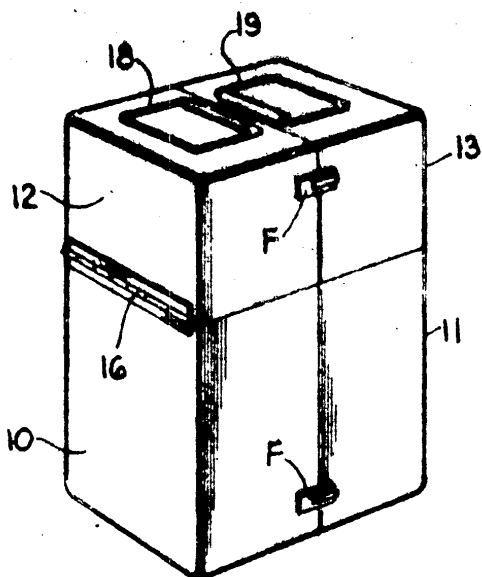


Fig. 1

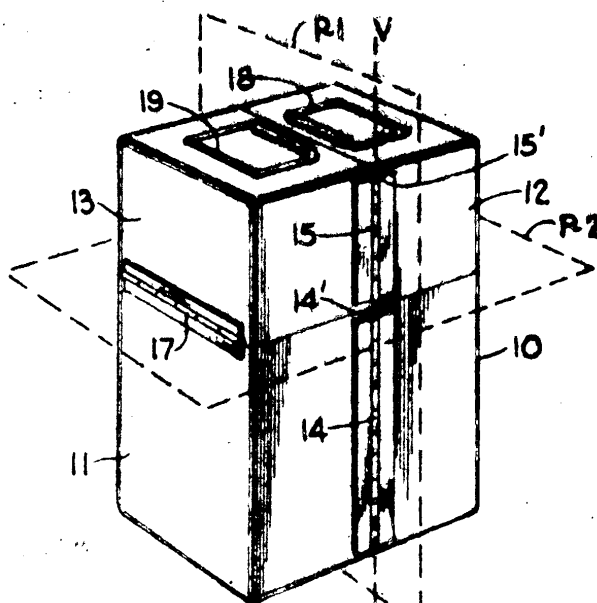


Fig. 2

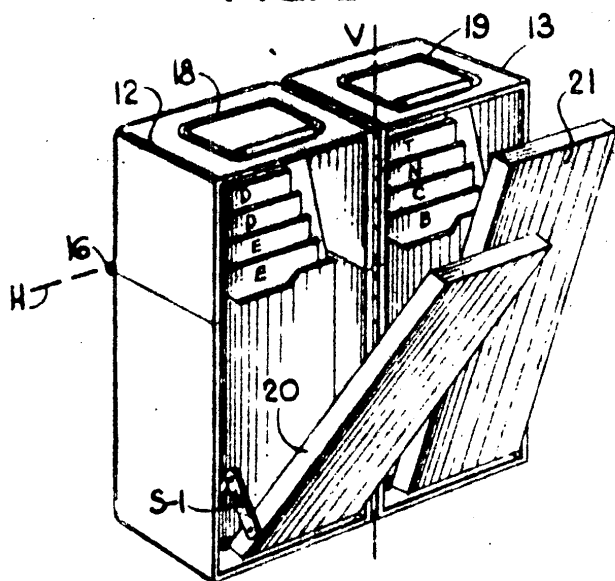


Fig. 3

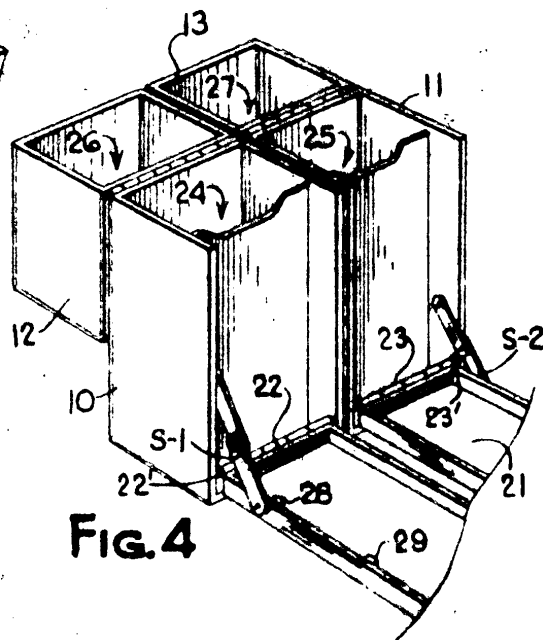


Fig. 4

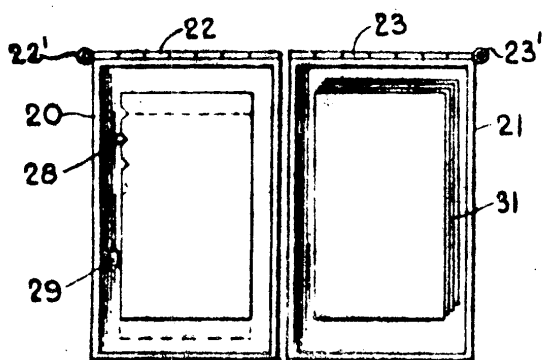


Fig. 5

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